

AMENDMENTS

Please amend the application as indicated hereafter.

In the Claims

Please amend dependent claims 22 and 26 as indicated hereafter (where underlining “_” denotes additions and strikethrough “-” denotes deletions). Also, please cancel dependent claims 21, 24, and 25 without prejudice or disclaimer.

1. – 18. (Cancelled)

19. (Original) A method of providing statistics for billing users of data services provided over a cable television network comprising the steps of

monitoring session duration of a link to a network access device and storing

data related thereto,

monitoring amount of data transferred to and from a network access device

and storing data related thereto, and

monitoring amount of data lost in said link and storing data related thereto,

the statistics permitting a flexible billing structure.

20. (Original) The method of claim 19 further comprising the step of monitoring and storing the start time of the session.

21. (Cancelled)

22. (Currently Amended) The method of claim 19 further comprising the steps of recording the address of the network access ~~device~~ device and of apparatus to which said network access device is linked during said session.
23. (Original) The method of claim 19 further comprising the steps of providing a plurality of service tiers depending on maximum shared bandwidth or bit rate.
24. (Cancelled)
25. (Cancelled)
26. (Currently Amended) The method of claim 19 further comprising the step of storing a preauthorized level of service data for subscribers, an administration computer communicating said preauthorized level of service to a link access controller for regulating service at said preauthorized level.
27. (Original) A method as recited in claim 19 further comprising the step of receiving parametric statistical data for a session of a network access device at an administration computer.
28. (Original) A method as recited in claim 27 wherein said parametric statistical data comprises amount of data transferred and amount of data lost.